ELSEVIER

Fluid Phase Equilibria 124 (1996) 257

FLUID PHASE EQUILIBRIA

Subject Index

Acetic acid, 1
Activity coefficient, 31, 99
Alcohol, 123
Alkane, 147
Alkanoic acid, 31
Alkanol, 31, 147
Amine, 147

Butan-2-ol, 161
Butyl esters, 161

Carbon dioxide, 221
Chemical equilibria, 1
Chloroalkanes, 135
Critical constants, 111

Data, 123, 135, 161, 177, 209
1,2-Dichloroethane, 209
Dielectric constant, 209
Dilatometry, 251
Diluent, 55
1,2-Dimethoxyethane, 209

Electrolytes, 67
Electrolyte solution, 99
Enthalpies, 81
Enthalpy, 31
Equation of state, 81, 177, 221
Excess functions, 81, 123
Excess molar volume, 251
Excess properties, 209
Excess volumes, 177
Experiment, 81, 123, 135, 177, 221
Experimental, 251

Gibbs energy, 31
Glucose, 221

Hexane + (ethanol + water) mixture, 251
Hydrocarbons, 135, 177

Ketone, 123

Liquid–liquid equilibria, 31, 67

Mean spherical approximation, 99, 235
Method, 177
Methods of calculation, 1, 15
2-Methoxyethanol, 209
Mixed electrolyte, 235
Mixing rules, 177
Mixture, 31, 81, 161, 177, 221
Model, 31, 67, 235
Molecular modeling, 111

Non-polar, 15
Non-primitive model, 99

Osmotic virial equation, 67

Perturbation theory, 55
Polar, 15, 81
Polymers, 67
Pure, 31

Salt, 1
Static pressure method, 235
Statistical mechanics, 99
Surface area, 111

Ternary mixtures, 147
Theory, 15, 81, 177

Vapor–liquid equilibria, 1, 15, 31, 67
Vapor–liquid–liquid equilibrium, 221
Vapor pressure, 235
Vapour–liquid equilibria, 161
Viscosity, 147
VLE high pressure, 177
VLE low pressure, 123, 135

Water, 1, 31, 55, 67

ELSEVIER

Fluid Phase Equilibria 124 (1996) 259

FLUID PHASE EQUILIBRIA

Author Index

Ait-Kaci, A., 135
Arnaud, J.F., 177

Behar, E., 177
Brunner, G., 221

Cong, W., 55
Corradini, F., 209

Dahmani, O., 135
Dohrn, R., 221
Domínguez, M., 147

Ewing, M.B., 251

Garriga, R., 123
González, E., 161
Gotoh, K., 31
Gracia, M., 123
Gruszkiewicz, M.S., 81

Li, C., 99
Li, Y., 55, , 99
Lin, D.-Q., 67
López, M.C., 147
Lu, J., 55, , 99

Marchetti, A., 209
McGlashan, M.L., 251
Mebane, R.C., 111
Mei, L.-H., 67
Moracchini, G., 177

Nagata, I., 31

Ortega, J., 161
Ott, J.B., 81

Pardo, J., 147
Pérez, P., 123
Pfohl, O., 221

Royo, F.M., 147
Rybolt, T.R., 111

Sánchez, F., 123
Sanchez, J., 177
Shiah, I.-M., 1, , 235

Tagliazucchi, M., 209
Tamura, K., 31
Tassi, L., 209
Timm, J., 221
Tseng, H.-C., 1, , 235

Ungerer, P., 177
Urieta, J.S., 147

Vetere, A., 15

Wang, J., 251
Wichterle, I., 135
Williams, C.D., 111
Wu, Y.-T., 67

Yang, L., 99

Zhu, Z.-Q., 67